

Technology

India

All eyes on FY2019E guidance. The March 2018 guarter will be better than the March 2017 guarter. Depreciation of USD against other currencies will provide crosscurrency tailwind of 60-130 bps and 20-50 bps for margins. We expect companies to start off on a conservative note for FY2019E revenue growth guidance. Expect 6-8% c/c revenue growth guidance from Infosys and 8-10% from HCLT with no change in operating margin guidance band. We maintain our constructive view on Infosys and Tech Mahindra.

4QFY18—predictably muted revenue growth; c/c tailwind of 100-130 bps

We expect c/c revenue growth of 0.5-2.2% for our Tier-1 coverage universe. HCLT will lead the industry with 2.3% c/c growth aided by contribution from new IP deals (0.7%). Tech Mahindra could disappoint with weak organic c/c revenue growth. We expect Infosys to grow 0.5% in c/c within the guidance band and TCS to report 1.3% c/c growth. Depreciation of USD against GBP and EUR will provide 100-130 bps cross-currency tailwind for companies in the space. EBIT margin will remain stable or increase sequentially courtesy depreciation of INR against all key currencies barring USD.

Mid-cap companies to report healthy 2-3% c/c sequential revenue growth

Mid-tier companies will report 2-3% c/c revenue growth sequentially despite seasonal weakness. Growth will be buoyed with share gains in existing large clients and benefits of large deals signed in the past 6-9 months. We expect stable margins on a sequential basis for our coverage midcap universe and increase on yoy comparison for Mindtree and Mphasis. We like Mindtree and L&T Infotech's positioning in digital services.

Guidance for FY2019 to start off on a conservative note

We expect Infosys to guide on a conservative note at 6-8% revenue growth on c/c basis. Even as the macro environment is positive, translation of the same into pipeline and deals will materialize gradually. We expect Infosys to retain 23-25% EBIT margin band. We expect HCLT to guide for 9.5-11.5% USD revenue growth, which translates into 8-10% c/c revenue growth and 6.2-8.2% on c/c organic basis. Expect HCLT to guide for EBIT margin in the range of 19.5-20.5%.

BFS demand and digital deal sizes to be the focus areas

We expect investor focus on (1) demand outlook from large banking clients. IT spending of large banks is robust but is not translating into demand for Indian IT due to captive shift and insourcing. TCS, courtesy its large exposure, has been hit the most due to the change in sourcing strategy of banking clients, and (2) pickup in digital spends—essentially, industrialization of digital services, and (3) allocation of budgets to projects, which normally picks pace in March and April.

Expect a better FY2019; Infosys and Tech Mahindra our top picks

We expect FY2019 to be a better year led by lesser drags and better deal flow. This will translate into 1-2% higher growth for the industry. We expect EBIT margin to move in a narrow band. Stocks, after the recent run-up in prices, are close to full valuations. Infosys and Tech Mahindra still have upsides left and stand as top picks. We like the positioning of midcap names and have been bullish on a few but find valuations punchy after the steep increase in stock prices recently.

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BSE-30: 33,255

Kawalieet Saluja kawaljeet.saluja@kotak.com

Mumbai: +91-22-4336-0860

Jaykumar Doshi

jaykumar.doshi@kotak.com Mumbai: +91-22-4336-0882

Kotak Institutional Equities Research kotak.research@kotak.com Mumbai: +91-22-4336-0000

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Comments on individual companies

▶ Infosys. We expect c/c revenue growth of 0.5% and cross-currency tailwind of 100 bps in 4QFY18. Infosys' guidance for FY2018 implied revenue range of 0.6% decline to 3.5% growth for 4QFY18. Expect flat EBIT margin; benefit of INR depreciation will be offset by weak revenue growth. We expect Infosys to guide for constant-currency revenue growth of 6-8% and maintain EBIT margin guidance band of 23-25%. Expect investor focus on strategy of the new CEO, especially on the following fronts—(1) focus on development/promotion of proprietary software versus adoption of third party products/platforms, (2) M&A strategy, and (3) focus and strategy for revival of consulting practice.

- ▶ TCS. We expect constant-currency (c/c) revenue growth of 1.3% and cross-currency tailwind of 130 bps. Growth will be aided by ramp-up of some of the deals won in 2HFY18. Expect EBIT margin to recover 25 bps driven by operational efficiency and benefits of INR depreciation against non-USD currencies. Net profit growth is muted on yoy comparison due to completion of buyback that has impacted other income. EPS growth is higher at 6% yoy. We expect investor focus on (1) demand outlook, especially in BFS vertical (2) ramp-up timeframe of recently won large deals, (3) EBIT margin outlook in light of ramp-up of recently won large deals and (4) impact of US tax code.
- ▶ Wipro. We expect constant-currency revenue growth of 1.5% and cross-currency tailwind of 100 bps resulting in 2.5% growth in USD terms. Previous quarter EBIT margin was impacted to the extent of 240 bps due to a client insolvency. Expect adjusted EBIT margin to increase largely due to depreciation of INR against non-USD currencies. Expect c/c revenue growth guidance of 0-2% for the June 2018 quarter. Expect June quarter hiccups to show up again this year. We expect investor focus on (1) convergence of growth with industry, (2) state of demand from utilities, healthcare and communications vertical, (3) measures taken to defend share in core areas of competence, i.e. IMS, ERD and BPO, and (4) drivers of margin expansion.
- PHCLT. We expect 3% sequential growth in USD revenues; decomposition of revenue growth is as follows—(1) organic constant-currency revenue growth rate of 1%, (2) incremental contribution from IP deals of 0.7% or US\$15 mn and (3) cross-currency tailwind of 1.3%. EBIT margin will be largely stable. Benefit of INR depreciation against non-USD currencies will be offset by seasonally weak quarter for IP business. Expect the company to guide for 9.5-11.5% USD revenue growth. C/c revenue growth to be lower and includes inorganic component. We expect c/c organic growth guidance of 6.2-8.2%. Expect company to guide for stable margins. Expect investor focus on (1) progress on deal closures in IMS, areas which have witnessed slowdown, (2) how the company intends to catch up with competition in digital, (3) M&A strategy in light of multiple acquisitions (IP partnerships) announced by the company, and (4) impact of US tax reform.
- ▶ Tech Mahindra. We expect c/c revenue growth of 1% and cross-currency tailwind of 120 bps. Growth will be largely driven by the enterprise vertical. The telecom vertical will continue to be weak. Revenues include incremental US\$7 mn from IP partnership (US\$13 mn overall); organic c/c growth for the quarter will be muted at 0.4%. EBIT margin will improve by 70 bps driven by Comviva and contribution from IP partnership. We forecast forex gain of US\$7 mn, down from US\$16 mn in 3QFY18. 4QFY17 had one-off items to the extent of US\$20 mn at the EBIT level resulting from termination of unprofitable contracts of LCC. Low base of previous year helps yoy net profit growth comparison. We expect investors to focus on (1) demand outlook, especially for telecom vertical, (2) implications on margins from wage revision and Comviva seasonality drag in 1QFY19, (3) pricing outlook from top accounts, and (4) M&A strategy.

Exhibit 1: Currency movement in March 2018 quarter

	INR/USD	USD/GBP	USD/EUR	USD/AUD	JPY/USD
Depreciation of currencies ag	ainst the US Do	llar			
Dec 2017 quarter average	64.6	1.33	1.18	0.77	112.8
Mar 2018 quarter average	64.7	1.40	1.23	0.78	107.5
Appr/ (Depr) (%)	(0.1)	5.4	4.3	1.8	4.9

	INR/USD	INR/GBP	INR/EUR	INR/AUD	JPY/INR
Appreciation of the Rupee aga	inst other curre	encies			
Dec 2017 quarter average	64.6	85.9	76.2	49.7	1.7
Mar 2018 quarter average	64.7	90.6	79.6	50.7	1.7
Appr/ (Depr) (%)	(0.1)	(5.2)	(4.2)	(1.9)	(5.0)

Source: Bloomberg, Kotak Institutional Equities estimates

Exhibit 2: Cross-currency tailwinds in 4QFY18E

		Currency	Impact in bps on						
	US	Eur	Europe		Rest of	the world	US\$ revenue		
	USD	GBP	EUR		AUD	Others	growth		
TCS	55	12	10		2	23	130		
Infosys	68	5	12		7	8	90		
Wipro	58	10	9		5	18	100		
HCL Tech	64	9	20			8	125		
Tech M	47	11	12		5	24	120		
L&T Infotech	67	18	8		•	15	75		
Mindtree	70	2	1			9	70		
Hexaware	78	1.	2		1	10	60		
Mphasis	80	10	0		1	10	50		

Notes:

(a) As per disclosures for Infosys, TCS, Wipro, HCLT and Tech M; assumed to be in line with geographic mix for other companies.

Source: Companies, Kotak Institutional Equities estimates

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Exhibit 3: Results preview for the quarter ending March 2018 (Rs mn)

Financials	Mar-17	Dec-17	Mar-18E	gog (%)	yoy (%)	Comments/what to look for
TCS (April 19, 2018)						
Revenues (US\$ mn)	4,452	4,787	4,911	2.6	10.3	We expect constant currency (c/c) revenue growth of 1.3% and cross currency tailwind of 130 bps. Growth will be aided by ramp-up of some of the deals won in 2HFY18
Revenues	296,420	309,040	317,958	2.9	7.3	Expect EBIT margin to recover 25 bps driven by operational efficiency and benefits of INR depreciation against non-USD currencies
EBITDA	81,330	82,880	88,319	6.6	8.6	
Adjusted net profit	66,080	65,310	67,947	4.0	2.8	Net profit growth is muted on yoy comparison due to completion of buyback that has impacted other income. EPS growth is higher at 6% yoy
EBITDA margin (%)	27.4	26.8	27.8	96 bps	34 bps	We expect investor focus on (1) demand outlook, especially in BFS vertical (2) ramp-up timeframe of recently won large deals, (3) EBIT margin outlook in light of ramp-up of recently won large deals and (4) impact of US tax code
EBIT margin (%)	25.7	25.2	25.8	66 bps	11 bps	
Wipro (April 25, 2018)						
Total revenues	144,702	136,815	140,281	2.5	(3.1)	Expect constant currency revenue growth of 1.5% and cross currency tailwind of 100 bps resulting in 2.5% growth in USD terms. Growth will likely be led by financial services vertical
Global IT revenues (US\$ mn)	1,955	2,013	2,063	2.5	5.5	3QFY18 EBIT margin was impacted to the extent of 240 bps due to a client insolvency. Expect adjusted EBIT margin to increase largely due to depreciation of INR against non-USD currencies
Global IT revenues	134,021	132,346	133,564	0.9	(0.3)	Expect c/c revenue growth guidance of 0-2% for June 2018 quarter. June quarter is seasonally weak for Wipro
EBIT	24,826	19,775	23,507	18.9	(5.3)	We expect investor focus on (1) convergence of growth with industry, (2) state of demand from weak utilities, healthcare and communications vertical, (3) measures taken to defend share in core areas of competence, i.e. IMS, ERD and BPO, and (4) drivers of margin expansion
Adj. net profit	22,609	19,359	20,970	8.3	(7.3)	
Total EBIT margin (%)	17.2	14.5	16.8	230 bps	(40) bps	
Global IT - EBITDA margin (%)	21.9	18.8	21.8	304 bps	(9) bps	
Global IT - EBIT margin (%)	15.8	14.8	17.6	280 bps	180 bps	
Infosys (April 12, 2018)						
Revenues (US\$ mn)	2,569	2,755	2,798	1.6	8.9	We expect constant currency revenue growth of 0.5% and cross currency tailwind of 100 bps. 4Q is the seasonally weakest quarter for Infosys
Revenues	171,200	177,940	181,152	1.8	5.8	Expect flattish EBIT margin; benefit of INR depreciation will be offset by weak revenue growth
EBITDA	46,580	48,170	48,808	1.3	4.8	We expect Infosys to guide for constant currency revenue growth of 6-8% and maintain EBIT margin guidance band of 23-25%
Adjusted net profit	36,280	36,970	35,593	(3.7)	(1.9)	Expect investor focus on strategy of the new CEO, especially on the following fronts (1) focus on development/promotion of proprietary software versus adoption of 3rd party products/platforms, (2) M&A strategy and (3) focus and strategy for revival of consulting practice
EBITDA margin (%)	27.2	27.1	26.9	(13) bps	(26) bps	
EBIT margin (%)	24.6	24.3	24.1	(15) bps	(48) bps	We expect investor focus on (1) assumption underlying revenue growth outlook, especially whether the growth is front-ended, (2) broad-based growth and digital strategy of the new CEO, (3) TCV of deal wins that has been rather weak, (4) account mining metrics and (5) pricing outlook and progress on automation
HCL Technologies (May 2, 2018						
Revenues (US\$ mn)	1,817	1,988	2,048	3.0	12.7	Decomposition of revenue growth is as follows—(1) organic constant currency revenue growth rate of 1%, (2) incremental contribution from IP deals of 0.7% or US\$15 mn and (3) cross currency tailwind of 1.3%
Revenues	120,530	128,080	132,592	3.5	10.0	EBIT margin to be largely stable. Benefit of INR depreciation against non-USD currencies to be offset by seasonally weak quarter for IP business
EBITDA	26,481	29,636	30,568	3.1	15.4	Expect company to guide for 9.5-11.5% USD revenue growth. C/c revenue growth to be lower and includes inorganic component. We expect c/c organic growth guidance of 6.2-8.2%. Expect company to guide for stable margins
Adjusted net profit	23,213	21,931	22,853	4.2	(1.5)	Expect investor focus on (1) progress on deal closures in IMS, areas, which have witnessed slowdown, (2) how the company intends to catch up with competition in digital, (3) M&A strategy in light of multiple acquisitions (IP partnerships) announced by the company and (4) impact of US tax reform
EBITDA margin (%)	22.0	23.1	23.1	(8) bps	108 bps	
EBIT margin (%)	20.0	19.6	19.7	8 bps	(36) bps	

Source: Company, Kotak Institutional Equities estimates

Exhibit 3: Results preview for the quarter ending March 2018 (Rs mn) (contd)

Financials Tech Mahindra (May 24, 2018)	Mar-17	Dec-17	Mar-18E	qoq (%)	yoy (%)	
Revenues (US\$ mn)	1,131	1,209	1,236	2.2	9.3	Expect c/c revenue growth of 1% and cross currency tailwind of 120 bps. Growth will be largely driven by enterprise vertical. Telecom vertical will continue to be weak. Revenues include incremental US\$7 mn from IP partnership (US\$13 mn overall); organic c/c growth for the quarter will be muted at 0.4%
Revenues	74,950	77,760	79,983	2.9	6.7	EBIT margin will improve by 70 bps driven by Comviva and contribution from IP partnership
EBITDA	8,987	12,647	13,561	7.2	50.9	We forecast forex gain of US\$7 mn, down from US\$16 mn in 3QFY18
Adjusted net profit	5,879	9,432	8,676	(8.0)	47.6	4QFY17 had one-off items to the extent of US\$20 mn at the EBIT level (180 bps impact) resulting from termination of unprofitable contracts of LCC. Low base of previous year helps yoy net profit growth comparison
EBITDA margin (%)	12.0	16.3	17.0	69 bps	496 bps	We expect investors to focus on (1) demand outlook, especially for telecom vertical, (2) implications on margins from wage revision and Comviva seasonality drag in 1QFY19, (3) pricing outlook from top accounts and (4) M&A strategy
EBIT margin (%)	8.2	12.7	13.3	53 bps	506 bps	
L&T Infotech (tentatively May 2	21, 2018)					
Revenues (US\$ mn)	254	294	306	4.1	20.3	We expect c/c revenue growth of 3.4% and cross currency tailwind of 70 bps. LTI management guided for sequential revenue growth ex of incremental contribution from Syncordis acquisition. We expect US\$4.2 mn revenue contribution due to full quarter consolidation as against US\$1.9 mn recognized in 3QFY18. Expect organic c/c revenue growth of 2.4%
Revenues	16,772	18,838	19,792	5.1	18.0	Expect 40 bps EBIT margin increase due to—(1) depreciation of INR against non- USD currencies and (2) lower contribution from pass-through revenues
EBITDA (excl forex gains)	3,188	3,216	3,463	7.7	8.6	Expect strong forex gains of Rs541 mn (Rs772 mn in Dec-17) resulting from maturity of forward contracts
Adjusted net profit	2,544	2,828	2,190	(22.6)	(13.9)	Our estimates include non-recurring charge of US\$10 mn resulting from mutual settlement with a large client. This amount will be paid out through service credits over the next two years. Expect adjusted net profit of Rs2.84 bn to grow 1% sequentially and 11% yoy
EBITDA margin (%)	19.0	17.1	17.5	42 bps	(151) bps	Expect investor focus on (1) demand outlook, especially in the top-10 accounts, (2) investments and positioning in digital and progress in automation, (3) capital allocation, (4) M&A strategy and (5) hedging gains carried forward in OCI
EBIT margin (%)	16.5	14.9	15.3	40 bps	(119) bps	
Mindtree (April 18, 2018)						
Revenues (US\$ mn)	195.6	214.3	222.2	3.7	13.6	We expect revenue growth of 3% in constant currency driven by ramp-up in deals won over the past 2-3 quarters. Expect cross currency tailwind of 70 bps. Management has guided for strong 4QFY18
Revenues	13,181	13,777	14,376	4.4	9.1	Expect stable EBIT margin after steep expansion in 3QFY18. Rupee depreciation and strong revenue growth to help
EBITDA	1,869	2,074	2,191	5.6	17.2	We expect healthy TCV signings led by conversion of deals in the pipeline. Mindtree's customer relationships, progress in digital and engagement with deal advisories continue to be strong
Adjusted net profit	972	1,415	1,418	0.2	45.9	We expect investor focus on (1) deal wins and pipeline, (2) outlook for FY2019E and (3) performance of acquired entities, viz. Bluefin and Magnet 360
EBITDA margin (%)	14.2	15.1	15.2	19 bps	106 bps	
EBIT margin (%)	10.6	12.0	12.1	8 bps	147 bps	
Hexaware Technologies (1st we			160.3	2.0	40.0	W/
Revenues (US\$ mn)	144.7	156.0	160.3	2.8		We expect constant currency revenue growth of 2.2%. Growth will be led by ramp- up of net new deal wins
Revenues EBITDA	9,605 1,623	10,048 1,599	10,382 1,656	3.3 3.6	8.1 2.0	Margins will be stable and in a narrow band on qoq basis Performance of large accounts will be closely monitored after hiccups in the past two quarters
Adjusted net profit	1,139	1,211	1,281	5.8	12.5	Expect investor focus on (1) performance of enterprise services after the company inducted new leader to drive the business, (2) momentum in TCVs of net new business and (3) deal wins and progress in IMS and BPO practices
EBITDA margin (%)	16.9	15.9	16.0	4 bps	(94) bps	
EBIT margin (%)	15.3	14.3	14.1	(20) bps	(113) bps	
Mphasis						
Revenues (US\$ mn)	222	252	261	3.7	17.8	We expect c/c growth of 3.2% driven by direct core segment
Revenues EBITDA	15,059 2,384	16,607 2,713	17,052 2,809	2.7 3.5	13.2 17.8	Expect stable margin on quarterly basis Investor focus will remain on (1) deal wins in direct channel and confidence on sustenance of growth in direct core and DXC channel, (2) outlook for Digital Risk, (3) deal progress from Blackstone portfolio companies, (4) sustainability of hedging gains and its impact on margins in FY2019 and(5) dividend policy and cash utilization strategy
Adjusted net profit	1,934	2,150	2,156	0.3	11.5	
EBITDA margin (%)	15.8	16.3	16.5	14 bps	64 bps	
EBIT margin (%)	14.6	15.5	15.4	(7) bps	77 bps	
Notes:						

Notes

(a) Result dates are yet to be announced for some companies.

Source: Company, Kotak Institutional Equities estimates

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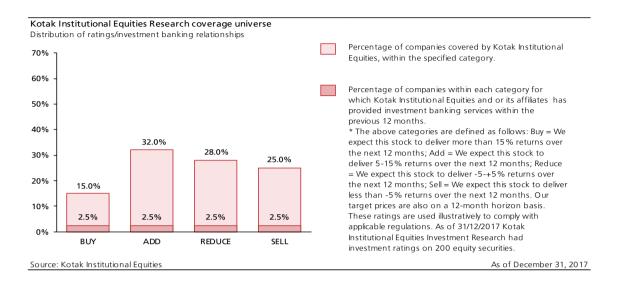
Exhibit 4: Kotak Institutional Equities: valuation summary of key Indian technology companies

	02-Apr-18		Mkt	cap.	EPS (Rs)			P/E (X)			V/EBITDA (RoE (%)			
Company	Price (Rs)	Rating	(Rs m)	(US\$ m)	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E
HCL Technologies	980	REDUCE	1,363,661	20,952	62.5	66.4	69.9	15.7	14.8	14.0	11.0	9.6	8.8	24.6	23.6
Hexaw are Technologies	414	REDUCE	123,025	1,890	16.4	18.7	20.6	25.2	22.2	20.1	17.8	15.6	13.7	27.6	27.6
Infosys	1,137	ADD	2,483,666	38,161	64.9	69.6	75.8	17.5	16.3	15.0	12.4	11.1	10.1	21.9	22.9
L&T Infotech	1,410	ADD	242,467	3,725	64.7	70.1	80.2	21.8	20.1	17.6	18.1	14.5	12.5	32.3	29.1
Mindtree	810	ADD	132,813	2,041	32.0	37.2	45.1	25.3	21.8	18.0	17.3	13.0	10.6	20.1	21.3
Mphasis	848	SELL	163,865	2,518	41.8	45.6	48.2	20.3	18.6	17.6	14.1	12.4	11.4	14.0	15.7
TCS	2,910	REDUCE	5,569,907	85,581	134.3	145.5	155.7	21.7	20.0	18.7	15.7	13.9	12.7	29.4	30.9
Tech Mahindra	640	ADD	565,129	8,683	39.2	42.3	47.5	16.3	15.1	13.5	10.9	8.9	7.5	19.6	18.5
Wipro	290	REDUCE	1,310,294	20,132	17.7	20.1	22.2	16.3	14.4	13.1	9.9	8.3	7.1	16.4	17.1
Technology			11,954,827	183,684				18.8	17.5	16.2	13.3	11.6	10.5	23.7	22.9
KIE universe			104,505,948	1,605,054				23.1	18.0	15.2	11.8	10.1	8.9	12.2	14.2
		Target	O/S shares	EPS CAGR (%)	EPS	growth	(%)	Net	Profit (Rs r	nn)	EBI	TDA (Rs m	n)		Sales (Rs mr
Company		Price (Rs)	(mn)	2017-20E	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E
HCL Technologies		Price (Rs) 1,000	(mn) 1,407	2017-20E 5.7	2018E 5.7	2019E 6.1	2020E 5.3	2018E 88,006	2019E 93,038	2020E 98,093	2018E 114,152	2019E 127,494	2020E 136,012	2018E 505,684	2019E 572,105
_ ' '		Price (Rs) 1,000 335	(mn)	2017-20E 5.7 14.5	2018E	2019E 6.1 13.5	2020E	2018E	2019E	2020E	2018E	2019E	2020E	2018E	2019E
HCL Technologies		Price (Rs) 1,000	(mn) 1,407	2017-20E 5.7	2018E 5.7	2019E 6.1	2020E 5.3	2018E 88,006	2019E 93,038	2020E 98,093	2018E 114,152	2019E 127,494	2020E 136,012	2018E 505,684	2019E 572,105
HCL Technologies Hexaw are Technologies		Price (Rs) 1,000 335	(mn) 1,407 304	2017-20E 5.7 14.5	2018E 5.7 20.0	2019E 6.1 13.5	2020E 5.3 10.3	2018E 88,006 5,006	2019E 93,038 5,682	2020E 98,093 6,267	2018E 114,152 6,554	2019E 127,494 7,355	2020E 136,012 8,287	2018E 505,684 39,420	2019E 572,105 44,453
HCL Technologies Hexaw are Technologies Infosys		Price (Rs) 1,000 335 1,250	(mn) 1,407 304 2,175	2017-20E 5.7 14.5 6.5	2018E 5.7 20.0 3.5	2019E 6.1 13.5 7.3	2020E 5.3 10.3 8.8	2018E 88,006 5,006 144,855	2019E 93,038 5,682 151,478	2020E 98,093 6,267 164,842	2018E 114,152 6,554 189,622	2019E 127,494 7,355 207,646	2020E 136,012 8,287 224,962	2018E 505,684 39,420 704,726	2019E 572,105 44,453 773,666
HCL Technologies Hexaw are Technologies Infosys L&T Infotech		Price (Rs) 1,000 335 1,250 1,390	(mn) 1,407 304 2,175 175	2017-20E 5.7 14.5 6.5 12.9	2018E 5.7 20.0 3.5 15.9	2019E 6.1 13.5 7.3 8.4	2020E 5.3 10.3 8.8 14.4	2018E 88,006 5,006 144,855 11,310	2019E 93,038 5,682 151,478 12,261	2020E 98,093 6,267 164,842 14,031	2018E 114,152 6,554 189,622 12,488	2019E 127,494 7,355 207,646 15,239	2020E 136,012 8,287 224,962 17,184	2018E 505,684 39,420 704,726 72,845	2019E 572,105 44,453 773,666 86,187
HCL Technologies Hexaw are Technologies Infosys L&T Infotech Mindtree		Price (Rs) 1,000 335 1,250 1,390 735	(mn) 1,407 304 2,175 175	2017-20E 5.7 14.5 6.5 12.9 21.7	2018E 5.7 20.0 3.5 15.9 27.6	2019E 6.1 13.5 7.3 8.4 16.2	2020E 5.3 10.3 8.8 14.4 21.5	2018E 88,006 5,006 144,855 11,310 5,278	2019E 93,038 5,682 151,478 12,261 6,104	2020E 98,093 6,267 164,842 14,031 7,414	2018E 114,152 6,554 189,622 12,488 7,195	2019E 127,494 7,355 207,646 15,239 9,334	2020E 136,012 8,287 224,962 17,184 11,066	2018E 505,684 39,420 704,726 72,845 54,262	2019E 572,105 44,453 773,666 86,187 62,805
HCL Technologies Hexaware Technologies Infosys L&T Infotech Mindtree Mphasis		Price (Rs) 1,000 335 1,250 1,390 735 650	(mn) 1,407 304 2,175 175 165 193	2017-20E 5.7 14.5 6.5 12.9 21.7	2018E 5.7 20.0 3.5 15.9 27.6 9.0	2019E 6.1 13.5 7.3 8.4 16.2 9.2	2020E 5.3 10.3 8.8 14.4 21.5 5.7	2018E 88,006 5,006 144,855 11,310 5,278 8,064	2019E 93,038 5,682 151,478 12,261 6,104 8,803	2020E 98,093 6,267 164,842 14,031 7,414 9,301	2018E 114,152 6,554 189,622 12,488 7,195 10,187	2019E 127,494 7,355 207,646 15,239 9,334 11,414	2020E 136,012 8,287 224,962 17,184 11,066 12,203	2018E 505,684 39,420 704,726 72,845 54,262 64,970	2019E 572,105 44,453 773,666 86,187 62,805 72,512
HCL Technologies Hexaware Technologies Infosys L&T Infotech Mindtree Mphasis TCS		Price (Rs) 1,000 335 1,250 1,390 735 650 2,700	(mn) 1,407 304 2,175 175 165 193 1,914	2017-20E 5.7 14.5 6.5 12.9 21.7 7.9 5.3	2018E 5.7 20.0 3.5 15.9 27.6 9.0 0.6	2019E 6.1 13.5 7.3 8.4 16.2 9.2 8.3	2020E 5.3 10.3 8.8 14.4 21.5 5.7 7.1	2018E 88,006 5,006 144,855 11,310 5,278 8,064 257,015	2019E 93,038 5,682 151,478 12,261 6,104 8,803 278,446	2020E 98,093 6,267 164,842 14,031 7,414 9,301 298,139	2018E 114,152 6,554 189,622 12,488 7,195 10,187 326,452	2019E 127,494 7,355 207,646 15,239 9,334 11,414 364,430	2020E 136,012 8,287 224,962 17,184 11,066 12,203 394,900	2018E 505,684 39,420 704,726 72,845 54,262 64,970 1,226,080	2019E 572,105 44,453 773,666 86,187 62,805 72,512 1,352,034
HCL Technologies Hexaware Technologies Infosys L&T Infotech Mindtree Mphasis TCS Tech Mahindra		Price (Rs) 1,000 335 1,250 1,390 735 650 2,700 685	(mn) 1,407 304 2,175 175 165 193 1,914	2017-20E 5.7 14.5 6.5 12.9 21.7 7.9 5.3 14.0	2018E 5.7 20.0 3.5 15.9 27.6 9.0 0.6 22.3	2019E 6.1 13.5 7.3 8.4 16.2 9.2 8.3 7.9	2020E 5.3 10.3 8.8 14.4 21.5 5.7 7.1 12.4	2018E 88,006 5,006 144,855 11,310 5,278 8,064 257,015 34,596	2019E 93,038 5,682 151,478 12,261 6,104 8,803 278,446 37,543	2020E 98,093 6,267 164,842 14,031 7,414 9,301 298,139 42,184	2018E 114,152 6,554 189,622 12,488 7,195 10,187 326,452 46,798	2019E 127,494 7,355 207,646 15,239 9,334 11,414 364,430 55,601 125,112	2020E 136,012 8,287 224,962 17,184 11,066 12,203 394,900 62,023	2018E 505,684 39,420 704,726 72,845 54,262 64,970 1,226,080 307,229	2019E 572,105 44,453 773,666 86,187 62,805 72,512 1,352,034 339,868

Notes:
(a) Hexaware Technologies is December year-ending.

Source: Company, Kotak Institutional Equities estimates

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Corporate Office

Kotak Securities Ltd. 27 BKC, Plot No. C-27, "G Block" Bandra Kurla Complex, Bandra (E) Mumbai 400 051, India Tel: +91-22-43360000

Overseas Affiliates

Kotak Mahindra (UK) Ltd 8th Floor, Portsoken House 155-157 Minories London EC3N 1LS Tel: +44-20-7977-6900

Kotak Mahindra Inc 369 Lexington Avenue 28th Floor, New York NY 10017, USA Tel:+1 212 600 8856

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